



1644

PT#15

RAW SEQUENCE LISTING ERROR REPORT

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AUG 22 2002

Application Serial Number: 09/658,621A
Source: /600
Date Processed by STIC: 8/16/2002

TECH CENTER 1600/2900

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FOR CRF SUBMISSION QUESTIONS, PLEASE CONTACT MARK SPENCER, 703-308-4212.

FOR SEQUENCE RULES INTERPRETATION, PLEASE CONTACT ROBERT WAX, 703-308-4216.

PATENTIN 2.1 e-mail help: patin21help@uspto.gov or phone 703-306-4119 (R. Wax)

PATENTIN 3.0 e-mail help: patin3help@uspto.gov or phone 703-306-4119 (R. Wax)

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Any reply including a sequence listing in electronic form should NOT be sent to the 20231 zip code address for the United States Patent and Trademark Office, and instead should be sent via the following to the indicated addresses:

1. EFS-Bio (<<http://www.uspto.gov/ebc/efs/downloads/documents.htm>> , EFS Submission User Manual - ePAVE)
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3. Hand Carry directly to:
U.S. Patent and Trademark Office, Technology Center 1600, Reception Area, 7th Floor, Examiner Name, Sequence Information, Crystal Mall One, 1911 South Clark Street, Arlington, VA 22202
Or
U.S. Patent and Trademark Office, Box Sequence, Customer Window, Lobby, Room 1B03, Crystal Plaza Two, 2011 South Clark Place, Arlington, VA 22202
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Revised 01/29/2002



1600

RAW SEQUENCE LISTING

DATE: 08/16/2002

PATENT APPLICATION: US/09/658,621A

TIME: 15:02:55

Input Set : A:\029395-17-Subst.txt

Output Set: N:\CRF4\08162002\I658621A.raw

4 <110> APPLICANT: Taylor-Papadimitriou, Joyce
 5 Heukamp, Lukas Carl
 6 Offringa, Rienk
 7 Melief, Cornelis Johanna Maria
 8 Acres, Bruce
 9 Thomas, Mireille
 11 <120> TITLE OF INVENTION: MUC-1 derived peptides
 13 <130> FILE REFERENCE: 029395-017
 15 <140> CURRENT APPLICATION NUMBER: US 09/658,621A
 16 <141> CURRENT FILING DATE: 2000-09-08
 18 <150> PRIOR APPLICATION NUMBER: US 60/187,215
 19 <151> PRIOR FILING DATE: 2000-03-03
 21 <150> PRIOR APPLICATION NUMBER: GB 9921242.5
 22 <151> PRIOR FILING DATE: 1999-09-08
 24 <150> PRIOR APPLICATION NUMBER: EP 99 40 2237.4
 25 <151> PRIOR FILING DATE: 1999-09-10
 E--> 27 <160> NUMBER OF SEQ ID NOS: 79 80 (p4)
 29 <170> SOFTWARE: PatentIn Ver. 2.1

Does Not Comply
Corrected Diskette Needed

pr 1,3-6

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ERRORED SEQUENCES

953 <210> SEQ ID NO: 67
 954 <211> LENGTH: 475
 955 <212> TYPE: PRT
 956 <213> ORGANISM: Homo sapiens
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 960 1 5 10 15
 962 Val Leu Thr Val Val Thr Gly Ser Gly His Ala Ser Ser Thr Pro Gly
 963 20 25 30
 965 Gly Glu Lys Glu Thr Ser Ala Thr Gln Arg Ser Ser Val Pro Ser Ser
 966 35 40 45
 968 Thr Glu Lys Asn Ala Val Ser Met Thr Ser Ser Val Leu Ser Ser His
 969 50 55 60
 971 Ser Pro Gly Ser Gly Ser Ser Thr Thr Gln Gly Gln Asp Val Thr Leu
 972 65 70 75 80
 974 Ala Pro Ala Thr Glu Pro Ala Ser Gly Ser Ala Ala Thr Trp Gly Gln
 975 85 90 95
 977 Asp Val Thr Ser Val Pro Val Thr Arg Pro Ala Leu Gly Ser Thr Thr
 978 100 105 110
 980 Pro Pro Ala His Asp Val Thr Ser Ala Pro Asp Asn Lys Pro Ala Pro
 981 115 120 125

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Output Set: N:\CRF4\08162002\I658621A.raw

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983 Gly Ser Thr Ala Pro Pro Ala His Gly Val Thr Ser Ala Pro Asp Thr
984      130      135      140
986 Arg Pro Ala Pro Gly Ser Thr Ala Pro Pro Ala His Gly Val Thr Ser
987 145      150      155      160
989 Ala Pro Asp Asn Arg Pro Ala Leu Gly Ser Thr Ala Pro Pro Val His
990      165      170      175
992 Asn Val Thr Ser Ala Ser Gly Ser Ala Ser Gly Ser Ala Ser Thr Leu
993      180      185      190
995 Val His Asn Gly Thr Ser Ala Arg Ala Thr Thr Thr Pro Ala Ser Lys
996      195      200      205
998 Ser Thr Pro Phe Ser Ile Pro Ser His His Ser Asp Thr Pro Thr Thr
999      210      215      220
1001 Leu Ala Ser His Ser Thr Lys Thr Asp Ala Ser Ser Thr His His Ser
1002 225      230      235      240
1004 Thr Val Pro Pro Leu Thr Ser Ser Asn His Ser Thr Ser Pro Gln Leu
1005      245      250      255
1007 Ser Thr Gly Val Ser Phe Phe Phe Leu Ser Phe His Ile Ser Asn Leu
1008      260      265      270
1010 Gln Phe Asn Ser Ser Leu Glu Asp Pro Ser Thr Asp Tyr Tyr Gln Glu
1011      275      280      285
1013 Leu Gln Arg Asp Ile Ser Glu Met Phe Leu Gln Ile Tyr Lys Gln Gly
1014      290      295      300
1016 Gly Phe Leu Gly Leu Ser Asn Ile Lys Phe Arg Pro Gly Ser Val Val
1017 305      310      315      320
1019 Val Gln Leu Thr Leu Ala Phe Arg Glu Gly Thr Ile Asn Val His Asp
1020      325      330      335
1022 Val Glu Thr Gln Phe Asn Gln Tyr Lys Thr Glu Ala Ala Ser Arg Tyr
1023      340      345      350
1025 Asn Leu Thr Ile Ser Asp Val Ser Val Ser Asp Val Pro Phe Pro Phe
1026      355      360      365
1028 Ser Ala Gln Ser Gly Ala Gly Val Pro Gly Trp Gly Ile Ala Leu Leu
1029      370      375      380
1031 Val Leu Val Cys Val Leu Val Ala Leu Ala Ile Val Tyr Leu Ile Ala
1032 385      390      395      400
1034 Leu Ala Val Cys Gln Cys Arg Arg Lys Asn Tyr Gly Gln Leu Asp Ile
1035      405      410      415
1037 Phe Pro Ala Arg Asp Thr Tyr His Pro Met Ser Glu Tyr Pro Thr Tyr
1038      420      425      430
1040 His Thr His Gly Arg Tyr Val Pro Pro Ser Ser Thr Asp Arg Ser Pro
1041      435      440      445
1043 Tyr Glu Lys Val Ser Ala Gly Asn Gly Gly Ser Ser Leu Ser Tyr Thr
1044      450      455      460
1046 Asn Pro Ala Val Ala Ala Thr Ser Ala Asn Leu
1047 465      470      475
1051 <210> SEQ ID NO: 68
1052 <211> LENGTH: 9
1053 <212> TYPE: PRT
1054 <213> ORGANISM: Homo sapiens
1056 <400> SEQUENCE: 68

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DATE: 08/16/2002

PATENT APPLICATION: US/09/658,621A

TIME: 15:02:55

Input Set : A:\029395-17-Subst.txt

Output Set: N:\CRF4\08162002\I658621A.raw

invalid

E--> 1057 Tyr Lue Glu Pro Ala Cys Ala Lys Tyr
1058 1 5
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1063 <211> LENGTH: 10
1064 <212> TYPE: PRT
1065 <213> ORGANISM: Homo sapiens
1067 <400> SEQUENCE: 69
E--> 1068 Phe Lue Pro Ser Asp Cys Phe Pro Ser Val
1069 1 5 10

see following pages for more info

09/658,621A 4

<210> 80

<211> 13

<212> PRT

<213> Homo sapiens

last sequence in file

<400> 80

Thr Pro Pro Ala Tyr Arg Pro Pro Asn Ala Pro Ile Leu

1

5

10

<210> 3
<211> 9
<212> PRT
<213> Homo sapiens

<220>
<221> CDS
<222> (58)..(1542)

Delete, since seq. 3 is not a coding sequence

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1 5

09/658,621A 6

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<212> PRT
<213> Homo sapiens

<220>
<221> CDS
<222> (58)..(1542)

delete

<400> 24

Gly Phe Leu Gly Leu Ser Asn Ile Lys Phe
1 5 10

VERIFICATION SUMMARY

PATENT APPLICATION: US/09/658,621A

DATE: 08/16/2002

TIME: 15:02:56

Input Set : A:\029395-17-Subst.txt

Output Set: N:\CRF4\08162002\I658621A.raw

L:279 M:351 W: Sequence data Name/Key Feature Out-of-Range, SEQ ID#:3, CDS LOCATION: (58)..
(1542)
L:514 M:351 W: Sequence data Name/Key Feature Out-of-Range, SEQ ID#:24, CDS LOCATION: (58)..
(1542)
L:958 M:212 E: (34) Invalid or duplicate Sequence ID Number, SEQUENCE ID NOS:67 differs:1
L:1057 M:330 E: (2) Invalid Amino Acid Designator, NUMBER OF INVALID KEYS:1
L:1068 M:330 E: (2) Invalid Amino Acid Designator, NUMBER OF INVALID KEYS:1
L:27 M:203 E: No. of Seq. differs, <160> Number Of Sequences:Input (79) Counted (80)